
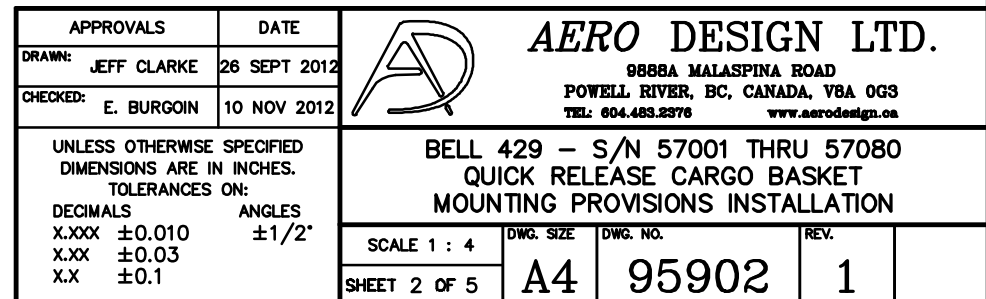


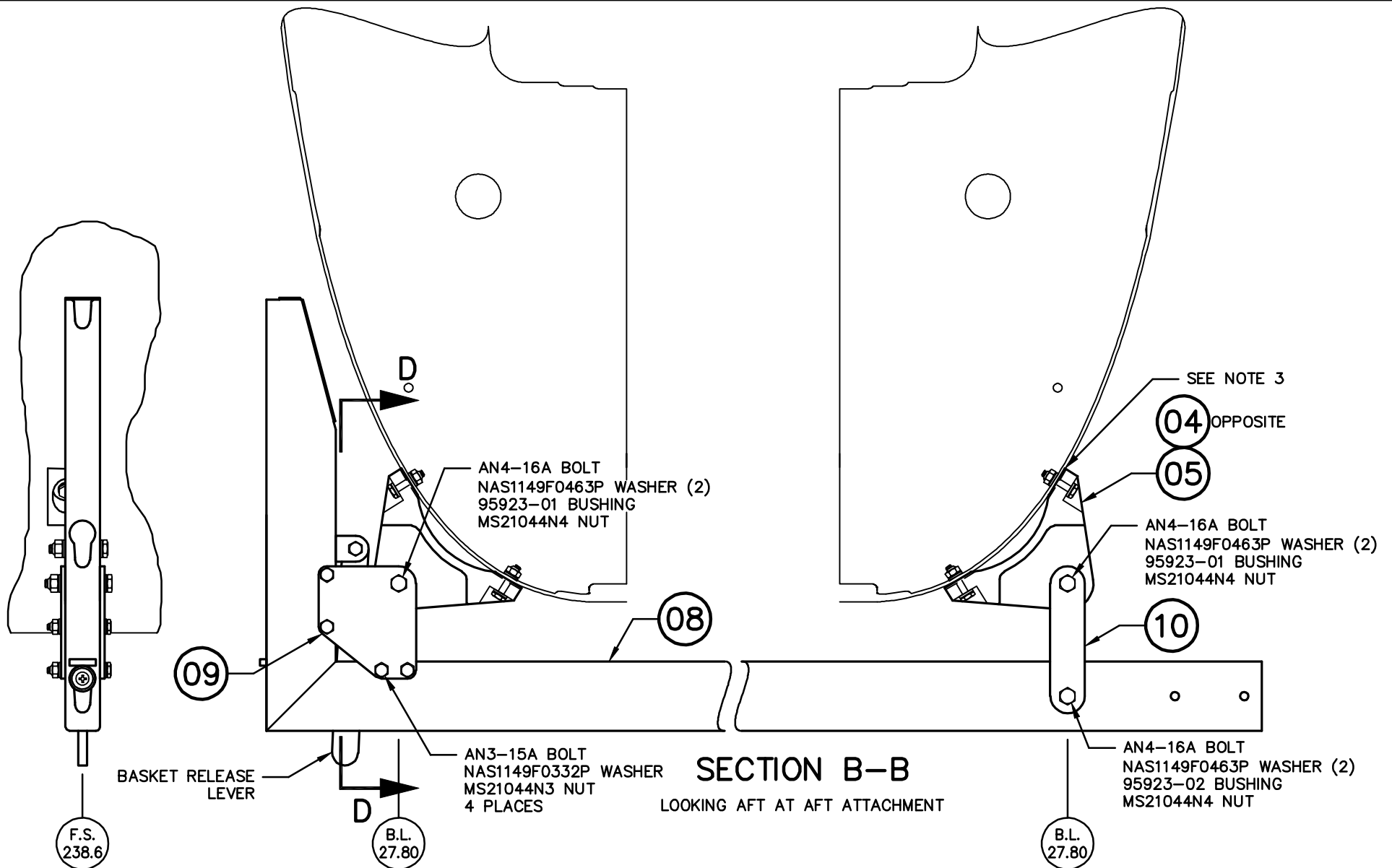
01 RH MOUNTING PROVISIONS INSTALLATION


02 LH MOUNTING PROVISIONS INSTALLATION

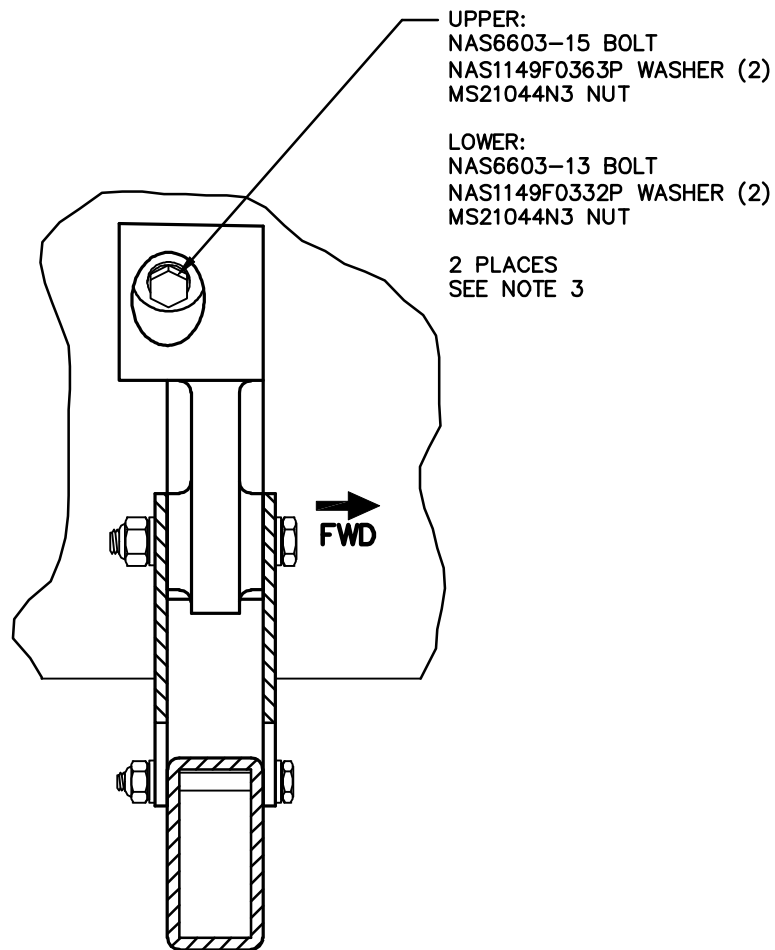
RIGHT HAND SHOWN, LEFT HAND OPPOSITE

|   |  |              |          |   |  |
|---|--|--------------|----------|---|--|
| APPROVALS   |  | DATE         |          |  <div><b>AERO DESIGN LTD.</b><br/>9888A MALASPINA ROAD<br/>POWELL RIVER, BC, CANADA, V8A 0G3<br/>TEL: 604.483.2376      <a href="http://www.aerodesign.ca">www.aerodesign.ca</a></div> |  |
| DRAWN: JEFF CLARKE  |  | 26 SEPT 2012 |          |   |  |
| CHECKED: E. BURGAIN   |  | 10 NOV 2012  |          |   |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>TOLERANCES ON:<br>DECIMALS                      ANGLES<br>X.XXX    ±0.010                      ±1/2°<br>X.XX    ±0.03<br>X.X    ±0.1 |  |              |          | BELL 429 – S/N 57001 THRU 57080<br>QUICK RELEASE CARGO BASKET<br>MOUNTING PROVISIONS INSTALLATION   |  |
| NOT TO SCALE  |  | DWG. SIZE    | DWG. NO. | REV.  |  |
| SHEET 1 OF 5  |  | A4           | 95902    | 1   |  |



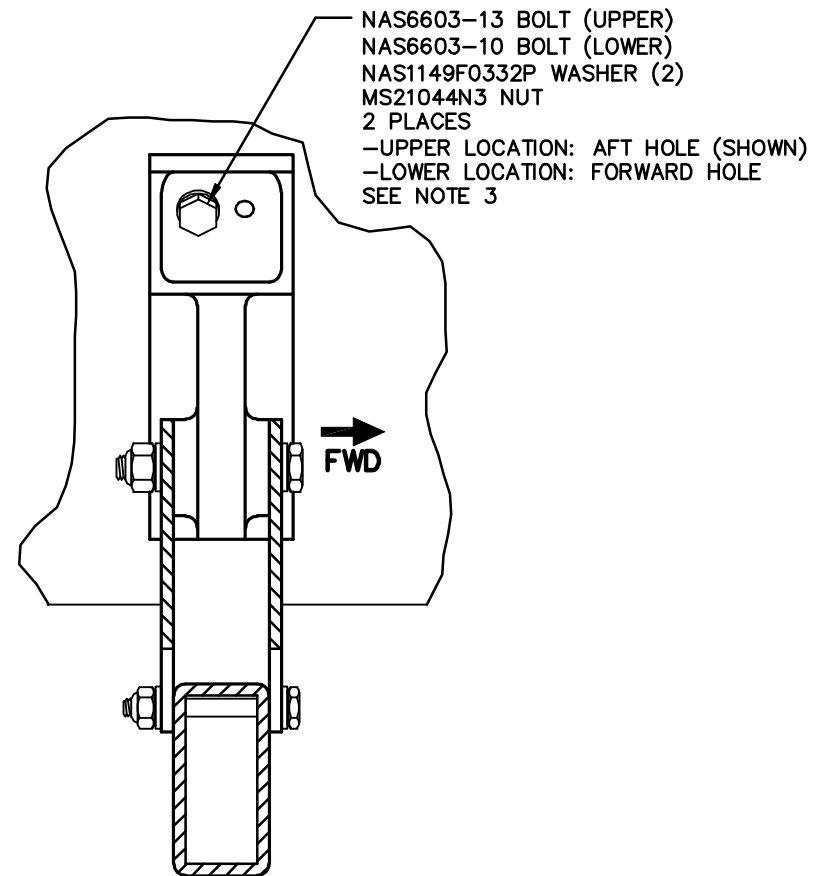


|  |  |              |          |   |  |
|--|--|--------------|----------|---|--|
| APPROVALS  |  | DATE         |          |  <div><b>AERO DESIGN LTD.</b><br/>9888A MALASPINA ROAD<br/>POWELL RIVER, BC, CANADA, V8A 0G3<br/>TEL: 604.483.2376      <a href="http://www.aerodesign.ca">www.aerodesign.ca</a></div> |  |
| DRAWN: JEFF CLARKE   |  | 26 SEPT 2012 |          |   |  |
| CHECKED: E. BURGON   |  | 10 NOV 2012  |          |   |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>TOLERANCES ON:<br>DECIMALS      ANGLES<br>X.XXX ±0.010      ±1/2°<br>X.XX ±0.03<br>X.X ±0.1 |  |              |          | BELL 429 – S/N 57001 THRU 57080<br>QUICK RELEASE CARGO BASKET<br>MOUNTING PROVISIONS INSTALLATION   |  |
| SCALE 1 : 4  |  | DWG. SIZE    | DWG. NO. | REV.  |  |
| SHEET 3 OF 5   |  | A4           | 95902    | 1   |  |




## SECTION D-D

LOOKING INBOARD AT AFT ATTACHMENT



## SECTION C-C

LOOKING INBOARD AT FORWARD ATTACHMENT

|   |  |              |          |   |  |  |
|---|--|--------------|----------|---|--|--|
| APPROVALS   |  | DATE         |          |              | <b>AERO DESIGN LTD.</b><br>9888A MALASPINA ROAD<br>POWELL RIVER, BC, CANADA, V8A 0G3<br>TEL: 604.483.2376 <a href="http://www.aerodesign.ca">www.aerodesign.ca</a> |  |
| DRAWN: JEFF CLARKE  |  | 26 SEPT 2012 |          |   |  |  |
| CHECKED: E. BURGAIN   |  | 10 NOV 2012  |          |   |  |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>TOLERANCES ON:<br>DECIMALS                      ANGLES<br>X.XXX    ±0.010                      ±1/2"<br>X.XX    ±0.03<br>X.X    ±0.1 |  |              |          | BELL 429 – S/N 57001 THRU 57080<br>QUICK RELEASE CARGO BASKET<br>MOUNTING PROVISIONS INSTALLATION |  |  |
| SCALE 1 : 2   |  | DWG. SIZE    | DWG. NO. | REV.  |  |  |
| SHEET 4 OF 5  |  | A4           | 95902    | 1   |  |  |

| REV. | DESCRIPTION OF CHANGE                                       | INITIALS | DATE        |
|------|---|----------|-------------|
| 0    | INITIAL ISSUE   |          |             |
| 1    | REVISE TITLE BLOCK; METRIC UNITS; EXISTING STEP W&B; NOTE 6 | BJC      | 31 JAN 2014 |

1. CABIN STEPS 429-030-080-107 AND -108 MUST BE REMOVED FROM BOTH SIDES PRIOR TO THIS INSTALLATION. REFER TO MAINTENANCE MANUAL BHT-429-MM-1, SECTION 32-57. REMOVE ANY REMAINING SEALANT FROM SKIN.

- |     |     |                   |      |                                     |
|-----|-----|-------------------|------|-------------------------------------|
| A/R | A/R | C-251             |      | SEALANT                             |
| 6   | 6   | MS21044N4         |      | NUT                                 |
| 12  | 12  | NAS1149F0463P     |      | WASHER                              |
| 6   | 6   | AN4-16A           |      | BOLT                                |
| 20  | 20  | MS21044N3         |      | NUT                                 |
| 4   | 4   | NAS1149F0363P     |      | WASHER                              |
| 36  | 36  | NAS1149F0332P     |      | WASHER                              |
| 4   | 4   | AN3-6A            |      | BOLT                                |
| 8   | 8   | AN3-15A           |      | BOLT                                |
| 2   | 2   | NAS6603-15        |      | BOLT                                |
| 4   | 4   | NAS6603-13        |      | BOLT                                |
| 2   | 2   | NAS6603-10        |      | BOLT                                |
| 2   | 2   | 95923-02          | 12   | BUSHING                             |
| 4   | 4   | 95923-01          | 11   | BUSHING                             |
| 4   | 4   | 95922-02          | 10   | PLATE                               |
| 4   | 4   | 95922-01          | 09   | PLATE                               |
| 1   | 1   | 95931-01          | 08   | AFT BEAM                            |
| 1   |     | 95930-01-02       | 07   | LH FORWARD BEAM                     |
|     | 1   | 95930-01-01       | 06   | RH FORWARD BEAM                     |
| 1   | 1   | 95921-02          | 05   | AFT LH FITTING                      |
| 1   | 1   | 95921-01          | 04   | AFT RH FITTING                      |
| 2   | 2   | 95920-01          | 03   | FORWARD FITTING                     |
|     |     | 95902-01-02       | 02   | LH MOUNTING PROVISIONS INSTALLATION |
|     |     | 95902-01-01       | 01   | RH MOUNTING PROVISIONS INSTALLATION |
| 02  | 01  | PART NO.          | ITEM | DESCRIPTION                         |
| QTY | QTY | LIST OF MATERIALS |      |                                     |

| ITEM  | DESCRIPTION   | WEIGHT<br>(kg) | LONGITUDINAL |                   | LATERAL (NOTE 5) |                   |
|-------|---|----------------|--------------|-------------------|------------------|-------------------|
|       |   |                | ARM<br>(mm)  | MOMENT<br>(mm–kg) | ARM<br>(mm)      | MOMENT<br>(mm–kg) |
| 03    | FORWARD FITTING (PAIR)                                  | 0.27           | 4162.0       | 1133              | 0                | 0                 |
| 04/05 | AFT FITTING (PAIR)                                      | 0.36           | 6060.7       | 2199              | 0                | 0                 |
| 06/07 | FORWARD BEAM  | 6.62           | 4162.0       | 27563             | 70.9             | 469               |
| 08    | AFT BEAM  | 6.62           | 6060.7       | 40137             | 77.0             | 510               |
| 09    | PLATE (4)   | 0.18           | 5111.5       | 927               | 726.4            | 132               |
| 10    | PLATE (4)   | 0.09           | 5111.5       | 464               | –706.1           | –64               |
| 01/02 | PROVISIONS INSTALLATION (TOTAL)                         | 14.15          | 5117.5       | 72423             | 74.0             | 1047              |
|       | REMOVE EXISTING CABIN STEPS<br>(429–030–080–107 / –108) | –6.71          | 5118.1       | –34342            | 0                | 0                 |

| ITEM  | DESCRIPTION   | WEIGHT<br>(LB) | LONGITUDINAL |                   | LATERAL (NOTE 5) |                   |
|-------|---|----------------|--------------|-------------------|------------------|-------------------|
|       |   |                | ARM<br>(IN)  | MOMENT<br>(LB-IN) | ARM<br>(IN)      | MOMENT<br>(LB-IN) |
| 03    | FORWARD FITTING (PAIR)                                  | 0.6            | 163.86       | 98.32             | 0                | 0                 |
| 04/05 | AFT FITTING (PAIR)                                      | 0.8            | 238.61       | 190.89            | 0                | 0                 |
| 06/07 | FORWARD BEAM  | 14.6           | 163.86       | 2392.36           | 2.79             | 40.73             |
| 08    | AFT BEAM  | 14.6           | 238.61       | 3483.71           | 3.03             | 44.24             |
| 09    | PLATE (4)   | 0.4            | 201.24       | 80.50             | 28.60            | 11.44             |
| 10    | PLATE (4)   | 0.2            | 201.24       | 40.25             | -27.80           | -5.56             |
| 01/02 | PROVISIONS INSTALLATION (TOTAL)                         | 31.2           | 201.47       | 6286.01           | 2.91             | 90.85             |
|       | REMOVE EXISTING CABIN STEPS<br>(429-030-080-107 / -108) | -14.8          | 201.50       | -2982.20          | 0                | 0                 |

A

**9888A MALASPINA ROAD  
POWELL RIVER, BC, CANADA, V8A 0G3  
TEL: 604.483.2376 [www.aerodesign.ca](http://www.aerodesign.ca)**

BELL 429 - S/N 57001 THRU 57080  
QUICK RELEASE CARGO BASKET  
MOUNTING PROVISIONS INSTALLATION

|              |           |          |      |  |
|--------------|-----------|----------|------|--|
| NOT TO SCALE | DWG. SIZE | DWG. NO. | REV. |  |
| SHEET 5 OF 5 | A4        | 95902    | 1    |  |